GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:1342
ANSWERED ON:10.12.2003
COMPUTERISED SYSTEM FOR MONITORING A PATIENT
RAM JEEVAN SINGH

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the IIT, Kanpur has invented a low cost computerised system for monitoring a patient under anesthesia;

(b) is so, the details thereof;

(c) whether this invention is gathering dust at the IIT, Kanpur;

(d) is so, the reasons therefor; and

(e) the steps taken by the Government in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (Dr. Vallabhbhai Kathiria)

(a) & (b): Yes, Sir. IIT, Kanpur has invented a low cost computerised system for monitoring a patient under anesthesia. Anesthesia Monitor can measure the level of consciousness and overall muscle relaxation during surgical operation under anesthesia.

(c) to (e): No, Sir. The development of this system has just beencompleted and a patent application has been filed. Technology Information, Forecasting and Assessment Council

(TIFAC), a government organization, created for thepurpose of facilitating intellectual rights is helping IITKanpur with the patent application. A meeting with the patent attorney is scheduled on December 30,2003.